

Docket No. 87324.1760
Customer No. 30734

**UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)**

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Case Docket No. 87324.1760

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): Deepak Saha, Diran Apelian, Mark A. Musser, Dayne Killingsworth and Zach Brown

FOR: SEMI-SOLID METAL CASTING PROCESS OF HYPEREUTECTIC ALUMINUM ALLOYS

Enclosed are:

- ☒ 16 pages comprised of 1 cover sheet, 10 pages of specification, 4 pages of claims, and 1 page of abstract
- ☒ Declaration & Power of Attorney
- ☐ Priority Claimed from US Provisional Application No. , filed
- ☐ Certified copy of _____
- ☒ 3 sheets of drawings
- ☐ An assignment of the invention to _____ and the assignment recordation fee.
- ☒ Return Receipt Postcard
- ☐ Information Disclosure Statement, Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns - Independent Inventor.
- ☐ Other:

The filing fee has been calculated as shown below:

| | (1) FOR | (2) NO. FILED | (3) NO. EXTRA | (4) RATE | (5) AMOUNT |
|---|---------|------------------|------------------|------------------|------------|
| TOTAL CLAIMS | 20 | -20 | 0 | x \$18.00 = | \$000.00 |
| INDEPENDENT CLAIMS | 1 | -3 | 0 | x \$84.00 = | \$000.00 |
| MULTIPLE DEPENDENT CLAIM(S) (If applicable) | | | | + \$280.00 = | 0.00 |
| | | | | BASIC FEE | \$ 750.00 |
| Total of above calculations | | | | = | \$750.00 |
| <input type="checkbox"/> Assignment & Recording Fee | | | | | \$ 0.00 |
| TOTAL FEE | | | | | \$750.00 |

☒ Attached is a check in the amount of \$750.00. A duplicate copy of this sheet is enclosed.

☐ Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☐ The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.

☐ Any patent application processing fees under 37 CFR 1.17.

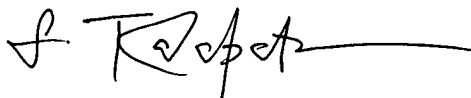
☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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